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NASA Procedural Requirements

COMPLIANCE IS MANDATORY

NPR 8910.1B
Effective Date:
October 07, 2009
Expiration Date:
October 07, 2014

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Subject: Care and Use of Animals

Responsible Office: Office of the Chief Health & Medical Officer

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Chapter 5. Disposition of Research Animals

5.1 In order to consistently utilize animals in a humane and meaningful manner, animals which are no longer needed for research, including animals not used due to launch delays and other flight contingencies planning, shall be utilized according to the following guidelines:

5.1.1 Animals that have had no surgical, chemical, or radioactive intervention will be returned to stock and assigned for use by any NASA-sponsored investigator who possesses an approved Animal Care and Use Protocol. Animals that have had surgical intervention may be assigned to other approved protocols; however, animals that have had major surgery may not be assigned to protocols that would require an additional major survival surgery;

5.1.2 The responsible IACUC may approve transfer of animals for use by other Federal institutions, NASA-funded non-Federal institutions, or other non-Federal institutions, that have OLAW or AAALAC International approved assurances, in that order of priority;

5.1.3 If no approved investigator or institution can be found, animals that have had no surgical, chemical, or radioactive intervention may be euthanatized, and the carcasses may be provided to suitable organizations involved in the care and maintenance of endangered species or the care and rehabilitation of sick or injured animals, or they may be disposed of in accordance with procedures approved by the applicable IACUC; and

5.1.4 Animals that have been exposed to a hazardous compound, experimental drug, radionuclides, or that have been subject to a major operative procedure as part of the experimental protocol may be returned to stock and assigned for use in other approved activities if determined by the applicable IACUC that such use is appropriate. Otherwise, they may be euthanized and disposed of in accordance with NASA guidelines governing

the disposal of radioactive, biological, and chemical waste.

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